



Please type a plus sign (+) inside this box →

+

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (08-00)

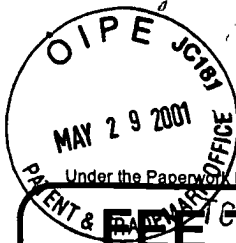
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/553,425	
	<b>Filing Date</b>	April 19, 2000	
	<b>First Named Inventor</b>	Michael P. Gorman	
	<b>Group Art Unit</b>	2833	
	<b>Examiner Name</b>	Alexander Gilman	
<b>Total Number of Pages in This Submission</b>	31	<b>Attorney Docket Number</b>	ELECTRO.001A

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Fee Determination Record
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	LAW OFFICE OF GLENN R. SMITH Glenn R. Smith, Reg. No. 38,308
Signature	<i>Glenn R. Smith</i>
Date	May 21, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 21, 2001			
Typed or printed name	Glenn R. Smith	Date	May 21, 2001
Signature	<i>Glenn R. Smith</i>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



RECEIVED

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 55

## Complete if Known

Application Number	09/553,425
Filing Date	April 19, 2000
First Named Inventor	Michael P. Gorman
Examiner Name	Alexander Gilman
Group Art Unit	2833
Attorney Docket No.	ELECTRO.001A

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number   
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355	Utility filing fee	<input type="text"/>
106	320	206 160	Design filing fee	<input type="text"/>
107	490	207 245	Plant filing fee	<input type="text"/>
108	710	208 355	Reissue filing fee	<input type="text"/>
114	150	214 75	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$ )

## 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	35	-20** = 0	9	0
Multiple Dependent	8	-3** = 0	40	0

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	80	202 40	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	<input type="text"/>
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139 130	Non-English specification	<input type="text"/>
147	2,520	147 2,520	For filing a request for ex parte reexamination	<input type="text"/>
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215 55	Extension for reply within first month	55
116	390	216 195	Extension for reply within second month	<input type="text"/>
117	890	217 445	Extension for reply within third month	<input type="text"/>
118	1,390	218 695	Extension for reply within fourth month	<input type="text"/>
128	1,890	228 945	Extension for reply within fifth month	<input type="text"/>
119	310	219 155	Notice of Appeal	<input type="text"/>
120	310	220 155	Filing a brief in support of an appeal	<input type="text"/>
121	270	221 135	Request for oral hearing	<input type="text"/>
138	1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240 55	Petition to revive - unavoidable	<input type="text"/>
141	1,240	241 620	Petition to revive - unintentional	<input type="text"/>
142	1,240	242 620	Utility issue fee (or reissue)	<input type="text"/>
143	440	243 220	Design issue fee	<input type="text"/>
144	600	244 300	Plant issue fee	<input type="text"/>
122	130	122 130	Petitions to the Commissioner	<input type="text"/>
123	50	123 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126	180	126 180	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179	710	279 355	Request for Continued Examination (RCE)	<input type="text"/>
169	900	169 900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify) 

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55

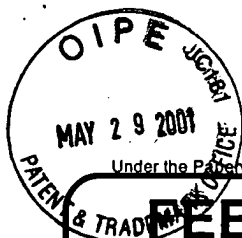
## SUBMITTED BY

Name (Print/Type)	Glenn R. Smith	Registration No. (Attorney/Agent)	38,308	Telephone	(949) 387-1027
Signature	<i>Glenn R. Smith</i>	Date	May 21, 2001		

## Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



RECEIVED

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 55

**Complete if Known**

Application Number	09/553,425
Filing Date	April 19, 2000
First Named Inventor	Michael P. Gorman
Examiner Name	Alexander Gilman
Group Art Unit	2833
Attorney Docket No.	ELECTRO.001A

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																	
<b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>																																																																																																																																	
<b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																			
<b>FEE CALCULATION</b>																																																																																																																																			
<b>1. BASIC FILING FEE</b>																																																																																																																																			
<table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Code (\$)</th><th>Code (\$)</th><th></th><th></th></tr></thead><tbody><tr><td>101 710</td><td>201 355</td><td>Utility filing fee</td><td></td></tr><tr><td>106 320</td><td>206 160</td><td>Design filing fee</td><td></td></tr><tr><td>107 490</td><td>207 245</td><td>Plant filing fee</td><td></td></tr><tr><td>108 710</td><td>208 355</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Code (\$)	Code (\$)			101 710	201 355	Utility filing fee		106 320	206 160	Design filing fee		107 490	207 245	Plant filing fee		108 710	208 355	Reissue filing fee		114 150	214 75	Provisional filing fee																																																																																																							
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																
Code (\$)	Code (\$)																																																																																																																																		
101 710	201 355	Utility filing fee																																																																																																																																	
106 320	206 160	Design filing fee																																																																																																																																	
107 490	207 245	Plant filing fee																																																																																																																																	
108 710	208 355	Reissue filing fee																																																																																																																																	
114 150	214 75	Provisional filing fee																																																																																																																																	
SUBTOTAL (1) (\$)																																																																																																																																			
<b>2. EXTRA CLAIM FEES</b>																																																																																																																																			
<table><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>35</td><td>-20** = 0</td><td>9</td><td>0</td></tr><tr><td>8</td><td>-3** = 0</td><td>40</td><td>0</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	35	-20** = 0	9	0	8	-3** = 0	40	0	Multiple Dependent																																																																																																																					
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																
35	-20** = 0	9	0																																																																																																																																
8	-3** = 0	40	0																																																																																																																																
Multiple Dependent																																																																																																																																			
<table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Code (\$)</th><th>Code (\$)</th><th></th><th></th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 80</td><td>202 40</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 270</td><td>204 135</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 80</td><td>209 40</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Code (\$)	Code (\$)			103 18	203 9	Claims in excess of 20		102 80	202 40	Independent claims in excess of 3		104 270	204 135	Multiple dependent claim, if not paid		109 80	209 40	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																							
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																
Code (\$)	Code (\$)																																																																																																																																		
103 18	203 9	Claims in excess of 20																																																																																																																																	
102 80	202 40	Independent claims in excess of 3																																																																																																																																	
104 270	204 135	Multiple dependent claim, if not paid																																																																																																																																	
109 80	209 40	** Reissue independent claims over original patent																																																																																																																																	
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																	
SUBTOTAL (2) (\$ 0																																																																																																																																			
*or number previously paid, if greater; For Reissues, see above																																																																																																																																			
		<b>3. ADDITIONAL FEES</b>																																																																																																																																	
		<table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Code (\$)</th><th>Code (\$)</th><th></th><th></th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>55</td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 440</td><td>243 220</td><td>Design issue fee</td><td></td></tr><tr><td>144 600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify)</td><td colspan="2"></td></tr><tr><td colspan="2">*Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$ 55</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Code (\$)	Code (\$)			105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	55	115 110	215 55	Extension for reply within first month		116 390	216 195	Extension for reply within second month		117 890	217 445	Extension for reply within third month		118 1,390	218 695	Extension for reply within fourth month		128 1,890	228 945	Extension for reply within fifth month		119 310	219 155	Notice of Appeal		120 310	220 155	Filing a brief in support of an appeal		121 270	221 135	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,240	241 620	Petition to revive - unintentional		142 1,240	242 620	Utility issue fee (or reissue)		143 440	243 220	Design issue fee		144 600	244 300	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		179 710	279 355	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify)				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 55	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																
Code (\$)	Code (\$)																																																																																																																																		
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																																	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																	
139 130	139 130	Non-English specification																																																																																																																																	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	55																																																																																																																																
115 110	215 55	Extension for reply within first month																																																																																																																																	
116 390	216 195	Extension for reply within second month																																																																																																																																	
117 890	217 445	Extension for reply within third month																																																																																																																																	
118 1,390	218 695	Extension for reply within fourth month																																																																																																																																	
128 1,890	228 945	Extension for reply within fifth month																																																																																																																																	
119 310	219 155	Notice of Appeal																																																																																																																																	
120 310	220 155	Filing a brief in support of an appeal																																																																																																																																	
121 270	221 135	Request for oral hearing																																																																																																																																	
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																																	
140 110	240 55	Petition to revive - unavoidable																																																																																																																																	
141 1,240	241 620	Petition to revive - unintentional																																																																																																																																	
142 1,240	242 620	Utility issue fee (or reissue)																																																																																																																																	
143 440	243 220	Design issue fee																																																																																																																																	
144 600	244 300	Plant issue fee																																																																																																																																	
122 130	122 130	Petitions to the Commissioner																																																																																																																																	
123 50	123 50	Processing fee under 37 CFR 1.17(q)																																																																																																																																	
126 180	126 180	Submission of Information Disclosure Stmt																																																																																																																																	
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																																	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																	
179 710	279 355	Request for Continued Examination (RCE)																																																																																																																																	
169 900	169 900	Request for expedited examination of a design application																																																																																																																																	
Other fee (specify)																																																																																																																																			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 55																																																																																																																																	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Glenn R. Smith	Registration No. (Attorney/Agent)	38,308
Signature	<i>Glenn R. Smith</i>	Telephone	(949) 387-1027
		Date	May 21, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.